

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 2199 | \$3 | US-PGPUB; USPAT | OR | OFF | 2006/08/24 08:53 |
| | | S64 and rotat\$ | USPAT; USOCR | OR | OFF | 2006/08/24 08:02 |
| | | S64 same rotate | USPAT; USOCR | OR | OFF | 2006/08/24 08:02 |
| | | S27 and flex\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:45 |
| | | spindle same clean\$ same tool | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/23 15:36 |
| L1 | 2199 | pipe same cleaner same plate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/22 08:33 |
| L2 | 104 | (pipe adj cleaner) same plate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/22 08:39 |
| S1 | 8 | ((("2619009") or ("3435479") or ("3603125") or ("4422200") or ("5895182") or ("6409641")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/12 14:11 |
| S2 | 2673 | (15/246,246.5,256.5,256.52).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/17 10:06 |
| S3 | 428 | S2 and (shaft or spindle) | US-PGPUB; USPAT | OR | OFF | 2005/12/12 15:38 |
| S4 | 2167 | (15/88,104.03,104.05,104.09,104.095).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/23 15:36 |
| S5 | 276 | S4 and (shaft or spindle) | US-PGPUB; USPAT | OR | OFF | 2005/12/14 16:26 |

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| S10 | 1547 | ((409/134,137) or (408/67)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/14 09:06 |
| S11 | 486 | S10 and (spindle or shaft) | US-PGPUB; USPAT | OR | OFF | 2005/12/12 16:36 |
| S12 | 257 | S10 and (clean\$) | US-PGPUB; USPAT | OR | OFF | 2005/12/12 16:37 |
| S13 | 4 | "3320598" | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/13 15:44 |
| S14 | 5 | "4206587" | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/13 15:44 |
| S15 | 12 | ("1393663" "1475079" "1611874" "1895532" "2911665" "3289239"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/13 15:45 |
| S16 | 3 | ("4468834").URPN. | USPAT | OR | OFF | 2005/12/13 15:46 |
| S17 | 6 | ("0554986" "4822218" "5332343" "5356245" "5487629").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/13 15:47 |
| S18 | 2 | ("5895182").URPN. | USPAT | OR | OFF | 2005/12/13 15:47 |
| S19 | 8 | ("3595109" "3804426" "3901108" "4185376" "4404728" "4915553" "4951578" "6059702").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/13 15:49 |
| S20 | 1 | ("6409641").URPN. | USPAT | OR | OFF | 2005/12/13 15:53 |
| S21 | 112 | (15/246,246.5,256.5,256.52).CCLS. | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/14 09:06 |
| S22 | 290 | (15/88,104.03,104.05,104.09,104. 095).CCLS. | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/14 09:06 |
| S23 | 166 | ((409/134,137) or (408/67)).CCLS. | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/17 10:06 |
| S24 | 1324 | spindle same (clean or cleaning or cleaner) same tool | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 09:27 |
| S25 | 280 | S24 and (brush or bristles or wipe\$) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 10:18 |

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| S26 | 49 | "492"/\$.ccls. and transducer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:44 |
| S27 | 595 | dremel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:45 |
| S28 | 161 | S27 and (flex or flexible or flex) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:54 |
| S29 | 100429 | bosch | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:54 |
| S30 | 4102 | S29 and (flex or flexible or flex-shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:55 |
| S31 | 0 | S29 and (flex-shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:55 |
| S32 | 4102 | S29 and (flex or flexible) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:55 |
| S33 | 1 | S32 and dremel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:57 |

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| S34 | 169 | S32 and (variable same speed) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 16:00 |
| S35 | 47 | S32 and (rotary same tool) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 16:00 |
| S36 | 2167 | (15/88,104.03,104.05,104.09,104.095).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/14 16:22 |
| S37 | 205 | S36 and fluid | US-PGPUB; USPAT | OR | OFF | 2005/12/14 16:22 |
| S38 | 276 | S36 and (shaft or spindle) | US-PGPUB; USPAT | OR | OFF | 2005/12/14 16:27 |
| S39 | 136 | S38 and (fluid or liquid) | US-PGPUB; USPAT | OR | OFF | 2005/12/14 16:27 |
| S40 | 10 | ("3280416" "3852923" "3922746" "4085474" "5070823" "5307745" "5351631" "5531189" "5813089").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/14 16:34 |
| S41 | 10 | ("3280416" "3852923" "3922746" "4085474" "5070823" "5307745" "5351631" "5531189" "5813089").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/14 16:37 |
| S42 | 0 | ("6839930").URPN. | USPAT | OR | OFF | 2005/12/15 09:10 |
| S43 | 0 | tailgate adj brush | USPAT | OR | OFF | 2005/12/15 09:11 |
| S44 | 2 | hitch adj brush | USPAT | OR | OFF | 2005/12/15 09:11 |
| S45 | 83 | hitch same brush | USPAT | OR | OFF | 2005/12/15 09:11 |
| S46 | 22 | "15"/\$.ccls. and (hitch or tailgate) same (brush or bristle) | USPAT | OR | ON | 2005/12/15 09:12 |
| S47 | 26 | "15"/\$.ccls. and (hitch or tailgate) same (brush or bristle) | US-PGPUB; USPAT | OR | ON | 2005/12/15 09:47 |
| S48 | 0 | (splatter same shield) and dremel | US-PGPUB; USPAT | OR | ON | 2005/12/15 09:47 |
| S49 | 27 | (shield) and dremel | US-PGPUB; USPAT | OR | ON | 2005/12/15 09:47 |
| S50 | 10 | "4801166" | US-PGPUB; USPAT | OR | OFF | 2005/12/15 10:48 |
| S51 | 1 | "6,752,453" | US-PGPUB; USPAT | OR | OFF | 2005/12/15 11:03 |

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| S52 | 6 | tailgate same brush | US-PGPUB; USPAT | OR | OFF | 2005/12/15 11:03 |
| S53 | 2800 | (15/246,246.5,256.5,256.52).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/17 10:07 |
| S54 | 2467 | (15/88,104.03,104.05,104.09,104.095).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/17 10:06 |
| S55 | 1732 | ((409/134,137) or (408/67)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/17 10:07 |
| S56 | 2191 | (15/88,104.03,104.05,104.09,104.095).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/23 15:36 |
| S57 | 220 | S56 and fluid | US-PGPUB; USPAT | OR | OFF | 2006/08/23 15:37 |
| S58 | 396 | S56 and fluid | USPAT; USOCR | OR | OFF | 2006/08/23 16:02 |
| S59 | 189 | fluid same rotat\$3 same pad same clean | USPAT; USOCR | OR | OFF | 2006/08/23 16:05 |
| S60 | 524 | 15/28.ccls. not toothbrush | USPAT; USOCR | OR | OFF | 2006/08/23 16:10 |
| S61 | 30 | S60 and fluid | USPAT; USOCR | OR | OFF | 2006/08/23 16:06 |
| S62 | 19 | 15/28.ccls. and sponge | USPAT; USOCR | OR | OFF | 2006/08/24 07:55 |
| S63 | 85 | fluid same supply same sponge same clean | USPAT; USOCR | OR | OFF | 2006/08/24 08:01 |
| S64 | 455 | "401"/\$.ccls. and sponge same (hand) | USPAT; USOCR | OR | OFF | 2006/08/24 08:02 |
| S65 | 53 | S64 and rotate | USPAT; USOCR | OR | OFF | 2006/08/24 08:02 |
| S66 | 59 | S64 and rotate | USPAT; USOCR | OR | ON | 2006/08/24 08:06 |
| S67 | 13 | 15/28.ccls. and applicator | USPAT; USOCR | OR | ON | 2006/08/24 08:14 |
| S68 | 179 | lotion same applicator same pad | USPAT; USOCR | OR | ON | 2006/08/24 08:16 |

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| S69 | 13 | ("3568237" "4118824" "4299005" "4381766" "4396028" "4483356" "4941226" "5240339" "5659916" "5664281" "5692261" "5842488").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/24 08:16 |
| S70 | 44 | S68 and rotat\$3 | USPAT; USOCR | OR | ON | 2006/08/24 08:16 |
| S71 | 48 | S68 and rotat\$4 | USPAT; USOCR | OR | ON | 2006/08/24 08:23 |
| S72 | 12 | ("2678457" "3417417" "3699952" "3757419" "3864780" "3932909" "3939599" "4137588" "4158246" "4397056").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/24 08:26 |
| S73 | 14 | ("1969549" "3183538" "3240966" "3255637" "3274631" "3277358" "3585669").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/24 08:27 |
| S74 | 9 | ("4724563").URPN. | USPAT | OR | OFF | 2006/08/24 08:28 |
| S75 | 66 | bearing same block same mount\$3 same clean | US-PGPUB; USPAT | OR | OFF | 2006/08/24 08:53 |